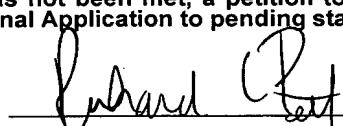
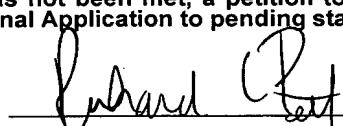
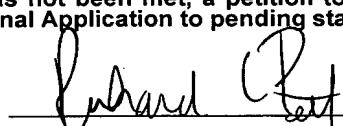


IAP7 Rec'd PCT/USPTO 22 MAY 2006

FORM PTO-1390 (Modified)  
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV 12-2004)

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>036481-0177</b>
INTERNATIONAL APPLICATION NO. PCT/GB2004/004279		INTERNATIONAL FILING DATE 10/11/2004
U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/575,087</b>		
TITLE OF INVENTION NUCLEIC ACID CONSTRUCTS		PRIORITY DATE CLAIMED 10/10/2003
APPLICANT(S) FOR DO/EO/US James FULLER		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/>	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.	
2. <input checked="" type="checkbox"/>	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.	
3. <input type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4. <input type="checkbox"/>	The US has been elected (Article 31).	
5. <input type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)	
6. <input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).	
7. <input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made.	
8. <input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).	
9. <input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10. <input type="checkbox"/>	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
<b>Items 11 to 20 below concern other document(s) or information included:</b>		
11. <input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. <input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13. <input type="checkbox"/>	A preliminary amendment.	
14. <input type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.	
15. <input type="checkbox"/>	A substitute specification.	
16. <input type="checkbox"/>	A power of attorney and/or change of address letter.	
17. <input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825	
18. <input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154(d)(4).	
19. <input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	
20. <input type="checkbox"/>	Other items or information.	

FORM PTO-1390 (Modified)

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) 10/575,087		INTERNATIONAL APPLICATION NO. PCT/GB2004/004279	ATTORNEY'S DOCKET NUMBER 036481-0177																																																																																																																																						
<p>The following fees have been submitted:</p> <table border="1"> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee</td> <td>\$300</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$100 \$200</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td>All other situations</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</td> <td>\$100</td> <td></td> <td></td> </tr> <tr> <td>International Search Report prepared and provided to the Office</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations</td> <td>\$500</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE 21, 22 and 23 =</b></td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="5"> <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.         </td> </tr> <tr> <td>Total Sheets</td> <td>Extra sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> <td></td> </tr> <tr> <td>125 - 100 =</td> <td>25 /50 =</td> <td>1</td> <td>x \$250.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="5">Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td>\$</td> </tr> <tr> <td>Total Claims</td> <td>20</td> <td>- 20 = 0</td> <td>x \$ 50.00</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>- 3 = 0</td> <td>x \$ 200.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$ 360.00</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.         </td> <td>+ \$ 0.00</td> </tr> <tr> <td colspan="5"><b>SUBTOTAL =</b> \$ 0.00</td> </tr> <tr> <td colspan="5">Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> </tr> <tr> <td colspan="5"><b>TOTAL NATIONAL FEE =</b> \$ 0.00</td> </tr> <tr> <td colspan="5">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property</td> </tr> <tr> <td colspan="5"><b>TOTAL FEES ENCLOSED =</b> \$ 0.00</td> </tr> <tr> <td colspan="4"></td> <td>         Amount to be refunded:          charged:       </td> </tr> <tr> <td colspan="5">         a. <input type="checkbox"/> A check in the amount of 0.00 to cover the above fees is enclosed.          b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of 0.00 to cover the above fees.          A duplicate copy of this sheet is enclosed.          c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u>. A duplicate copy of this sheet is enclosed.          d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.       </td> </tr> <tr> <td colspan="5"> <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.       </td> </tr> <tr> <td colspan="5">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="5">         Foley &amp; Lardner LLP          Customer Number: 22428       </td> </tr> <tr> <td colspan="5">           SIGNATURE          Richard C. Peet          NAME          35,792          REGISTRATION NUMBER       </td> </tr> </table>					21. <input checked="" type="checkbox"/> Basic national fee	\$300	\$ 0.00		22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)	\$100 \$200	\$ 0.00		All other situations				23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100			International Search Report prepared and provided to the Office	\$400			All other situations	\$500	\$ 0.00		<b>TOTAL OF ABOVE 21, 22 and 23 =</b>		\$ 0.00		<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.					Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		125 - 100 =	25 /50 =	1	x \$250.00	\$ 0.00	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))					CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total Claims	20	- 20 = 0	x \$ 50.00	\$ 0.00	Independent Claims	3	- 3 = 0	x \$ 200.00	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$ 360.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 0.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				+ \$ 0.00	<b>SUBTOTAL =</b> \$ 0.00					Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					<b>TOTAL NATIONAL FEE =</b> \$ 0.00					Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property					<b>TOTAL FEES ENCLOSED =</b> \$ 0.00									Amount to be refunded: charged:	a. <input type="checkbox"/> A check in the amount of 0.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of 0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					SEND ALL CORRESPONDENCE TO:					Foley & Lardner LLP Customer Number: 22428					 SIGNATURE Richard C. Peet NAME 35,792 REGISTRATION NUMBER				
21. <input checked="" type="checkbox"/> Basic national fee	\$300	\$ 0.00																																																																																																																																							
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)	\$100 \$200	\$ 0.00																																																																																																																																							
All other situations																																																																																																																																									
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100																																																																																																																																								
International Search Report prepared and provided to the Office	\$400																																																																																																																																								
All other situations	\$500	\$ 0.00																																																																																																																																							
<b>TOTAL OF ABOVE 21, 22 and 23 =</b>		\$ 0.00																																																																																																																																							
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.																																																																																																																																									
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																																																																						
125 - 100 =	25 /50 =	1	x \$250.00	\$ 0.00																																																																																																																																					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))																																																																																																																																									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																																																																																																																																					
Total Claims	20	- 20 = 0	x \$ 50.00	\$ 0.00																																																																																																																																					
Independent Claims	3	- 3 = 0	x \$ 200.00	\$ 0.00																																																																																																																																					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$ 360.00																																																																																																																																					
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 0.00																																																																																																																																					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				+ \$ 0.00																																																																																																																																					
<b>SUBTOTAL =</b> \$ 0.00																																																																																																																																									
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).																																																																																																																																									
<b>TOTAL NATIONAL FEE =</b> \$ 0.00																																																																																																																																									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property																																																																																																																																									
<b>TOTAL FEES ENCLOSED =</b> \$ 0.00																																																																																																																																									
				Amount to be refunded: charged:																																																																																																																																					
a. <input type="checkbox"/> A check in the amount of 0.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of 0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																																																																																																																																									
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																																																																																																																																									
SEND ALL CORRESPONDENCE TO:																																																																																																																																									
Foley & Lardner LLP Customer Number: 22428																																																																																																																																									
 SIGNATURE Richard C. Peet NAME 35,792 REGISTRATION NUMBER																																																																																																																																									